



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Georgios B. Giannakis; Confirmation No. 1088
Liuqing Yang

Serial No.: 10/796,563

Filed: March 8, 2004 Customer No.: 28863

Examiner: Juan A. Torres

Group Art Unit: 2611

Docket No.: 1008-013US01/Z03132

Title: SPACE-TIME CODING FOR MULTI-ANTENNA ULTRA-WIDEBAND TRANSMISSIONS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant re-submits the reference listed on the attached form PTO-1449, and has enclosed a copy of the listed reference. Applicant previously submitted this reference with an IDS on 3/24/2005 (before receipt of a first Office Action on the merits), but did not specify a publication date for the reference. To the best of Applicant's knowledge, based upon information from multiple sources, the listed reference was published in January, 1998 (as is now specified in the attached form PTO-1449).

Respectfully submitted,

Date: Sept. 7, 2007

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Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small>		Docket Number: 1008-013US01/Z03132	Application Number: 10/796,563		
		Applicant: Georgios B. Giannakis; Liuqing Yang			
		Filing Date: March 8, 2004	Group Art Unit: 2611		
		Examiner Name: Juan A. Torres			
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
	P. Withington, "Impulse Radio Overview," Time Domain Corp., pp. 1-7, published in January 1998.				
EXAMINER			Date Considered		

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

